



CERTIFICATE OF ANALYSIS

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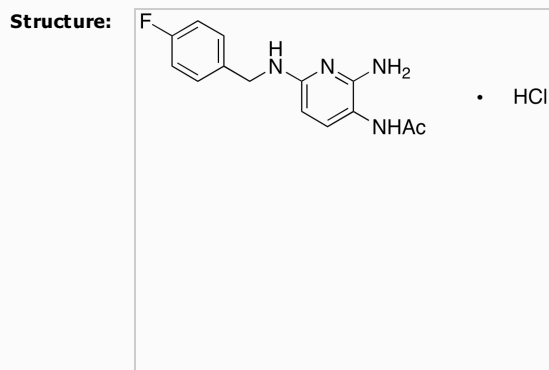
1. Identification

Catalogue Number: D100065

CAS Number: 95777-69-8

Product: D 13223 (Flupirtine Metabolite)

Synonym: N-[2-Amino-6-[[[4-fluorophenyl)methyl]amino]-3-pyridinyl]acetamide Hydrochloride;



Molecular Formula:

C₁₄H₁₆ClFN₄O

Molecular weight:

310.75

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 19-AZC-113-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|---------------------------------|---------------------------------|
| Appearance | Light Blue to Light Green Solid | Light Blue to Light Green Solid |
| NMR | Conforms to Structure | Conforms |
| F NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 53.55, %H: 5.19, %N: 17.78 |
| MS | Conforms to Structure | Conforms |
| HPLC Purity | >95% | 99.94% |

Additional Information: NA

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|----------------|-------------|--------------------|-----------|-------------|
| Xhoana Gjergji | Philip Chan | My Nguyen | 6/27/2019 | 6/25/2026 |